

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-43. (Canceled)

44. (Currently Amended) A three-dimensional image display comprising:  
two-dimensional image forming means for forming a plurality of  
two-dimensional images by scanning light which has been subjected to time-modulation  
based on information on rearrangement of data of each pixel of the plurality of two-  
dimensional images, such that the scanning light projects the plurality of two-dimensional  
images pixel-by-pixel by cyclically projecting one pixel from each of the plurality of two-  
dimensional images, before projecting another pixel from each of the plurality of two-  
dimensional images~~each pixel of each two-dimensional image is displayed alternately with  
each corresponding pixel of the images of the remainder of the plurality of two-dimensional  
images; and~~

three-dimensional image forming means for forming a three-dimensional  
image by projecting the plurality of two-dimensional images formed by the two-dimensional  
image forming means in directions different from each other.

45. (Canceled)

46. (Previously Presented) A three-dimensional image display according to  
claim 44, wherein the three-dimensional image forming means projects the plurality of two-  
dimensional images in directions different from each other by reflecting the light scanned by  
the two-dimensional image forming means in different directions in accordance with  
positions of incidence.

47. (Original) A three-dimensional image display according to claim 46, wherein  
the three-dimensional image forming means has a region in which position information used

for controlling the positions of incidence of the light scanned by the two-dimensional image forming means is recorded.

48. (Original) A three-dimensional image display according to claim 46, wherein the three-dimensional image forming means has a region in which synchronization information for synchronized control of the display as a whole is recorded.

49. (Original) A three-dimensional image display comprising:  
two-dimensional image forming means for forming a plurality of two-dimensional images by emitting light carrying information on a plurality of two-dimensional images; and

three-dimensional image forming means for forming a three-dimensional image by projecting the light emitted by the two-dimensional image forming means in different directions in accordance with positions of incidence to project the plurality of two-dimensional images in directions different from each other, wherein the three-dimensional image forming means has a region in which position information used for controlling the positions of incidence of the light emitted by the two-dimensional image forming means is recorded.

50. (Original) A three-dimensional image display according to claim 49, wherein the three-dimensional image forming means further has a region in which synchronization information for synchronized control of the display as a whole is recorded.

51. (Previously Presented) A three-dimensional image display according to claim 44, wherein the three-dimensional image forming means is fixed.

52. (New) A three-dimensional image display according to claim 49, wherein the position information recorded in the region of the three-dimensional image forming means is optically readable information.